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EOC Daily Emergency Management Report

Date: 03/18/2019

Time: 11:56 EDT

Report Number: 19-52

Alerts & Warnings

FEMA National Watch Center (NWC): Steady State and Monitoring

FEMA National Response Coordination Center (NRCC): Steady State and Monitoring

Continuity of Operations (COOP): COGCON Level 4

EPA HQ Emergency Operations Center (EOC): Steady State

Regional Activation: All Regions are Steady State

EPA National Incident Management Assistance Team (N-IMAT): Regional Grouping #2 is available for deployment through March 23, 2019.

EPA HQ Emergency Operations Center Activation Team: Blue team on schedule through March 31, 2019.

ASPECT (Airborne Spectral Photometric Environmental Collection Technology): ASPECT is fully operational and located in Addison, TX from March 18-25, 2019.

PHILIS (Portable High-Throughput Integrated Laboratory Identification System): Due to GSA building modifications in Lakewood, CO, the CMAD biological laboratory has limited capabilities; contact CBRN CMAD for more information. All CMAD fixed chemical laboratory assets are fully functional and ready for response support. All CMAD's PHILIS mobile laboratory vehicles and assets are fully functional and ready for deployment and response support from their respective lab and warehouse locations in Edison, NJ and Castle Rock, CO.

ERT (OSRTI/Environmental Response Team): ERT assets available for deployment include the ERT TAGAs RTP and Las Vegas; Mobile Command Posts and HazMat trucks (Erlanger, KY and Las Vegas, NV); and ERT-Edison Mobile Analytical Lab. The RTP TAGA deployed to Houston, TX for the Intercontinental Terminal Corp. petrochemical fire.

Significant National Weather

Historic flooding continues across portions of the Plains into the Great Lakes. Warm temperatures and snowmelt are producing increased flooding from the northern Great Basin to the Northern Rockies. Major to historic river flooding will continue across parts of the Mississippi and Missouri river basins where heavy rainfall last week resulted in rapid snow melt. Flood warnings and advisories remain in effect for some locations.

Report of Incident Notifications

Region 7, Flooding at Offutt Air Force Base, Omaha, NE

On March 17, the spill line received a call from Offutt Air Force Base in Omaha, NE; due to ice and snow melt, parts of the base flooded. A one million gallon diesel tank that was holding between 44,000 and 46,000 gallons of diesel is part of the flooded area. The secondary containment berm has been overtopped with flood waters. This tank is now leaning to the side and has released an unknown amount of diesel. Surrounding the base are several homes, a catfish pond, a lake and vehicles. Two Region 7 OSCs are responding.

Region 6 , Fire at International Terminal Corporation, Deer Park, TX (NRC# 1240304)

On March 17, the Region 6 was notified by the NRC of a fire at International Terminal Corporation (ITC) in Deer Park, Houston TX. As of reporting, nine tanks onsite containing gasoline blends, toluene, naphtha, xylenes, pyrolysis gasoline, and blended oils were involved in the fire. Coast Guard Station Houston and Texas Commission on Environmental Quality (TCEQ) are on scene. A Region 6 OSC and START personnel deployed to the scene. Local Region 6 activated ASPECT to provide airborne sensing of the International Terminal Corporation Fire in Deer Park, TX. TAGA is en-route to the site.

Region 9, Tanker Fire, Los Angeles, CA

March 17, a 9,000-gallon tanker truck leaking gasoline caught fire and triggered multiple explosions in South Los Angeles (L.A.), igniting surrounding structures. The explosions set a nearby home on fire. Two people were injured in the blast. Fuel has entered a storm drain. The city of LA is handling the street and storm drain clean up and has requested that EPA address cleanup of fuel in and adjacent to the tanker which is on private property. A Region 9 OSC and START and ERRS contractors have been mobilized. A Federal Project Number (FPN) of \$75,000 has been requested from the National Pollution Fund Center (NPFC).

Region 7, Cooper Nuclear Station, Brownville, NE

March 16, river levels in areas of the Missouri River Basin are rising due snow melt and increased precipitation causing northern access road to Cooper Nuclear Station to flood; traffic has been diverted to the south access road. The station have been coordinating with the Army Corp of Engineers to access the condition of the levees near the plant (still good) and to reduce the release rate of water from an upstream dam. The station presently is operating at 100% power. EPA has offered assistance but assistance has not been requested at this time.

Region 8, Power loss at Gold King Mine Interim Water Treatment Plant, Gladstone, CO

March 14, Due to extreme weather conditions and snow slides across the road as a result of the recent "Bomb Cyclone" weather event, the Gold King Mine Interim Water Treatment Plant (IWTP) in Gladstone has not been accessible for several days and the plant stopped treating water on March 14. The IWTP removes metals in the mine impacted water through a lime neutralization, precipitation, and flocculation process. Untreated water has been bypassing the plant at approximately 264 gallons per minute when the operator lost remote connectivity with

the plant. The line power repeatedly cycled on and off and the generator ran out of fuel collectively resulting in a system failure.

Region 6 reached out to New Mexico Environment Dept and USGS to gather information on samples collected at the Cedar Hill gauging station on the Animas River and plans to complete sampling for Total & Dissolved Metals & Total Organic Carbon (TOC). In addition, existing fixed monitoring stations installed in the Animas and San Juan Rivers provide monitoring for Turbidity, pH, Conductivity, Temperature and Flow.

The IWTP has subsequently been restored to full operation. The Region 8 Site Team is working closely with the plant operator and continues to monitor the situation. Region 9 notified the new Navajo Nation Director of the current status and will provide updates to them as information becomes available.

DTE Oil Release, Monroe, Monroe County, Michigan (NRC 1239978) On March 13 oil was reported along the shoreline of a 'discharge canal' which leads to Lake Erie by facility personnel. United States Coast Guard (USCG) Marine Safety Unit Toledo personnel responded and discovered oil into a series of holding ponds leading from the facility and the canal. Boom has been deployed in the ditch and recovery operations are underway. USCG issued a Notice of Federal Interest to the responsible party and requested technical assistance from EPA. EPA Region 5 is coordinating with USCG, Michigan Department of Environmental Quality (MDEQ) and the responsible party on the response.

Exercises/Pre-deployments

Nothing to report.

Regional Daily Ops Status Report (3/16-3/18)

There were 21 response.epa.gov websites created and/or updated during this reporting period.

Reported Activities (3/16-3/18)

Reported activities primarily represent NRC notifications with some State-level and other notifications to Regional Phone Duty Officers.

Region	Oil	Hazmat	Radiation	Other	Totals
Region 1	0	0	0	1	1
Region 2	1	0	0	0	1
Region 3	2	2	0	2	6
Region 4	17	2	0	2	21
Region 5	6	3	0	0	9
Region 6	7	8	0	2	17
Region 7	2	2	0	1	5
Region 8	2	1	0	0	3
Region 9	1	2	0	1	4
Region 10	10	1	0	3	14
Totals	48	21	0	12	81

Note: There were 53 unclassified reports in the Hotline Log.

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